Interference

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2108	automat$6 and (web with brows$3 or navigat$5 or interact$5) and (creat$3 or record$3 or execut$3) and (log$4 adj (in$1 or on$1))	US-PGPUB	OR	OFF	2007/01/02 14:55
L2	35	1 and @ad<="20000731"	US-PGPUB	OR	OFF	2007/01/02 14:55
L3	12	1 and @ad<="19981208"	US-PGPUB	OR	OFF	2007/01/02 14:55

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2108	automat$6 and (web with brows$3 or navigat$5 or interact$5) and (creat$3 or record$3 or execut$3) and (log$4 adj (in$1 or on$1))	US-PGPUB	OR	OFF	2007/01/02 14:56
L2	35	1 and @ad<="20000731"	US-PGPUB	OR	OFF	2007/01/02 14:57
L3	12	1 and @ad<="19981208"	US-PGPUB	OR	OFF	2007/01/02 14:57
L4	4878	automat$6 and (web with brows$3 or navigat$5 or interact$5) and (creat$3 or record$3 or execut$3) and (log$4 adj (in$1 or on$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 14:56
L5	12	4 and @ad<="19981208"	US-PGPUB	OR	OFF	2007/01/02 14:58
L6	35	4 and @ad<="20000731"	US-PGPUB	OR	OFF	2007/01/02 14:58
L7	1	5 and macro$1	US-PGPUB	OR	OFF	2007/01/02 14:58
L8	4	6 and macro$1	US-PGPUB	OR	OFF	2007/01/02 14:58
L9	1704	4 and @ad<="19981208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 14:58
L10	2146	4 and @ad<="20000731"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 14:58
L11	155	9 and macro$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 14:59
L12	229	10 and macro$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 14:59

EAST Search History

L13	2	11 and ((web or html or xml) with (navigat$4 or interact$4 or surf$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 15:02
L14	45	12 and ((web or html or xml) with (navigat$4 or interact$4 or surf$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 15:02
S1	134	automat$6 near (logon or login)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 12:55
S2	0	S1 and (web adj tour$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 12:54
S3	21	auto adj (logon or login)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 12:57
S4	94	(web or internet) near tour$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 12:58
S5	44	S4 and (auto or automatic$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 12:59
S6	0	S4 and ((auto or automatic$4) near (logon$1 or login$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:01
S7	0	S4 and ((auto or automatic$4) same (logon$1 or login$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 12:59
S8	5	(((auto or automatic$4) near (logon$1 or login$1))) near (web or internet)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:18
S9	61	tramline	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:19

EAST Search History

S10	0	tourmaker	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:19
S11	1	virtual adj field adj trip$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:27
S12	0	surfvcr	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:52
S13	91	("6029173" "6366927" "6278453" "6329994" "6331861" "6417874" "6418448" "6195679" "5297253" "5668928" "5892938" "6212474" "6212474" "6252544" "6393149" "6429812" "6600841" "6768818" "6791587" "5594892" "5740408" "5790122" "6029135" "6121970" "6141011" "6232970" "6310634" "6356283" "6538673" "6686931" "6073076" "5872555" "6212575" "6212575" "5907843" "5838927" "5877766" "6003037" "6049812" "6101510" "6101472" "6208338" "6247020" "6345288" "6460058" "6477565" "6522875" "5910803" "5835571" "5873064").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:53
S14	16113	S13 adn tour$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:53
S15	3	S13 and tour$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:53
S16	2	("6412073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:59
S17	2	("5918019").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 10:35

EAST Search History

S18	1353	internet with (data adj packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 10:36
S19	166	internet with (data adj packet adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:06
S20	2	("6009429").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:14
S21	30	(automated) same (browser) same (navigation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:22
S22	51	internet same (slide adj show)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:42
S23	2176	user adj configuration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:39
S24	20	user adj configuration adj control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:39
S25	30	internet with (slide adj show)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 11:43
S26	49	"5918019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 12:52

S27	2	("5918019").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 12:52
S28	2	("6000033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 12:53
S29	2	("6014502").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:18
S30	21437	(record$3) same (web or navigation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:19
S31	13398	(record$3) with (web or navigation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:19
S32	4118	(record$3) with (navigation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:20
S33	220	(record$3) with (navigation) with step$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:43
S34	20419	sequence with instructions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:44
S35	1126	(sequence with instructions) and browser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:44

EAST Search History

S36	1022	((sequence with instructions) and browser) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:50
S37	6995	sequence adj instructions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:50
S38	0	(sequence adj instructions) with (web adj browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:51
S39	1	(sequence adj instructions) same (web adj browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:51
S40	148	recording adj sequences	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:54
S41	378	event adj recorder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:57
S42	0	recording adj internet adj browser adj session	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 13:57
S43	25	recording same internet same browser same session	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:02
S44	92	recording same browser same session	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:07
S45	316	recording same user adj step$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:07

S46	174	recording with user adj step$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:35
S47	2	("5809247").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:35
S48	2	("5471675").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:41
S49	2	("5544315").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:41
S50	2	("5544320").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:42
S51	2	("5548726").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:42
S52	2	("5572643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:43
S53	2	("5574915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:43

S54	2	("5625781").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 14:43
S55	2	("5741675").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 09:48
S56	2	("5471675").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 09:55
S57	31	webtour or (web adj tour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 12:24
S58	2	("6535909").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 11:42
S59	3	(webtour or (web adj tour)) and XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 12:52
S60	1394	collab$8 and XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 12:53
S61	1293	(collab$8 and XML) and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 12:54
S62	6416	XML and (personal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/01 15:13

EAST Search History

S63	574	XML and (personal adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/01 15:16
S64	177	XML and (personal adj data not assistant$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/01 15:19
S65	17	XML same (personal adj data not assistant$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/01 15:23
S66	6	XML with (personal adj data not assistant$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/01 15:34
S67	19	XML adj encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/01 15:34
S68	2	("6490564").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/02 16:05
S69	181	xml with encrypt$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/02 16:12
S70	23	xml with encrypt$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/02 16:12
S71	32	encrypt$5 adj XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 08:58
S72	106	(personal adj data) same secure	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:17

EAST Search History

S73	199	((personal or private) adj data) same secure	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:21
S74	36	(((personal or private) adj data) same secure) and pointer$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:35
S75	8	((((personal or private) adj data) same secure) and pointer$1) not mouse	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:38
S76	115	xml same (secure or private)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:40
S77	61	xml with (private or personal)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:48
S78	0	xml with (script$4l)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:48
S79	0	xml same (script$4l)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:48
S80	133	xml with (script$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:52
S81	2	URI adj pointer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:54
S82	72	URL adj pointer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/03 11:54
S83	2	("6182072").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 11:34

EAST Search History

S84	42061	(record$3 or stor$3 or sav$3) same (web or browser)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:55
S85	4345	(record$3 or stor$3 or sav$3) near (web or browser)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:56
S86	2968	(record$3 or stor$3 or sav$3) adj (web or browser)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:56
S87	25748	(record$3 or stor$3 or sav$3) adj (step$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:56
S88	3128	recording adj step$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:58
S89	154	web with tour$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:59
S90	40	(web with tour$1) same (record$3 or stor$3 or sav$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/15 15:59
S91	10	(calculator or spreadsheet) near html	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/16 13:49
S92	127	(calculator or spreadsheet) with html	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/16 13:50
S93	54	session adj captur$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 14:14
S94	28	web adj tour$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 14:53
S95	4109	automatic$4 same brows$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 14:56

S96	73	automatic$4 adj brows$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 14:54
S97	824	(automatic$4 same brows$3) and captur$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 14:57
S98	109	((automatic$4 same brows$3) and captur$3) and xml	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 15:03
S99	2131	(automatic$4 same brows$3) and record$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 15:37
S10 0	2	internet adj macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 15:41
S10 1	509	web adj record$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 15:58
S10 2	940	macro$1 with record$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 15:59
S10 3	9	(macro$1 with record$3) and xml	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 16:03
S10 4	0	(macro$1 with record$3) and browser$1l	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 16:04
S10 5	54	(macro$1 with record$3) and web	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 16:05
S10 6	145	internet adj monitor$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 16:05
S10 7	3	(internet adj monitor$3) and xml	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/28 16:05

EAST Search History

S10 8	1	vbscript$3 same browser$1 same macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/29 08:16
S10 9	69	vbscript$3 same browser$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/29 08:31
S11 0	10	IBM and (automat$4 adj internet)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/29 08:32
S11 1	2	("6,289,382").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/29 15:14
S11 2	44	US-4701130-$.DID. OR US-4895518-$.DID. OR US-5199068-$.DID. OR US-5259766-$.DID. OR US-5267865-$.DID. OR US-5270920-$.DID. OR US-5301270-$.DID. OR US-5310349-$.DID. OR US-0531422-$.DID. OR US-5326270-$.DID. OR US-5381332-$.DID. OR US-5395243-$.DID. OR US-5421730-$.DID. OR US-5499293-$.DID. OR US-5548506-$.DID. OR US-5597312-$.DID. OR US-0565518-$.DID. OR US-5761063-$.DID. OR US-5765140-$.DID. OR US-5788504-$.DID. OR US-5795155-$.DID. OR US-5826252-$.DID. OR US-5829983-$.DID.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/29 15:28
S11 3	14	"6,125,363"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/29 15:28
S11 4	1566	automat$3 and browser$1 and navigat$3 and sequenc$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:40

S11 5	35068	(automat$3 and browser$1 and navigat$3 and sequenc$3) or macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:41
S11 6	145	(automat$3 and browser$1 and navigat$3 and sequenc$3) and macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:43
S11 7	131	((automat$3 and browser$1 and navigat$3 and sequenc$3) and macro$1) and web	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:49
S11 8	1	browser$1 near macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:50
S11 9	41789	record$3 near surf$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:51
S12 0	22848	record$3 adj surf$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:51
S12 1	463883	(record$3 or sav$3 or stor$3) same (sequenc$3 or step$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:52
S12 2	0	explorer near macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:52
S12 3	0	netscape near macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:52
S12 4	40	microsoft near macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 13:53
S12 5	1	(microsoft near macro$1) and browser$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 14:37
S12 6	28	(web or internet) adj macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 14:43

EAST Search History

S12 7	29	(web or internet) near macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 14:43
S12 8	248	(web or internet) with macro$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/05 14:41
S12 9	3	(web or internet) adj macro$1	US-PGPUB	OR	OFF	2004/05/05 14:43
S13 0	5	(web or internet) near macro$1	US-PGPUB	OR	OFF	2004/05/05 14:44
S13 1	2	("6412073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:52
S13 2	2	("6199077").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:53
S13 3	3	("6725425").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:56
S13 4	2	("6490564").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:56
S13 5	2	("6625808").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:57
S13 6	2	("6144375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:57

S137	2	("6286033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 13:59
S138	2	("6421673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:00
S139	2	("6560641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:04
S140	2	("6535909").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:04
S141	2	("6182072").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:10
S142	2	("6009429").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:19
S143	2	("6182073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:12
S144	2441	(709/219).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:14

S14 5	34	(345/732).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:14
S14 6	400	(714/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:14
S14 7	636	(715/500.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:14
S14 8	4326	(709/203).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:15
S14 9	1056	(709/204).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:15
S15 0	3785	(707/10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:17
S15 1	2	("6572662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:38
S15 2	2	("5809247").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:39

EAST Search History

S15 3	2	("5794259").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:39
S15 4	6130	record$3 same session$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:40
S15 5	274	record$3 same session$1 same web	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:43
S15 6	26	record$3 same session$1 same web same HTML	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/13 14:43
S15 7	7	executable adj icon$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/19 10:04
S15 8	0	program$4 adj by adj demonstrat$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/19 10:05
S15 9	289	program$4 adj demonstrat$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/19 10:48
S16 0	0	webvcr	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/19 10:55
S16 1	15	smart adj bookmark$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/19 10:55
S16 2	0	automat$3 near ((web or website) near navigat$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:23
S16 3	8	automat$3 near ((web or website) near5 navigat$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:24

EAST Search History

S16 4	114	automat$3 near (logon or login)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:28
S16 5	23	web adj tour$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:39
S16 6	8	(web adj tour$1) and record$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:30
S16 7	1	(web adj tour$1) and password$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:30
S16 8	137	automatic$3 near authenticat$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:40
S16 9	51	(automatic$3 near authenticat$3) and record$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/24 11:40
S17 0	126	(auto or automatic$3) adj (login$1 or logon$1 or (log adj in$1) or (log adj on$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/10 15:22
S17 2	200	(auto or automat$2 or automatic$3) near3 (login$1 or logon$1 or (log adj in$1) or (log adj on$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 08:49
S17 3	152	(auto or automat$2 or automatic$3) near (login$1 or logon$1 or (log adj in$1) or (log adj on$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 08:49
S17 4	62	S173 and (html or web or www or (world adj wide adj web))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 09:08
S17 5	43	web near tour$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 09:49
S17 6	2	("6009429").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 09:12

S177	3	("6725425").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 10:05
S178	2	("5982370").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 10:06
S179	3	("6725425").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 10:06
S180	2	("6535912").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 14:38
S181	1684	(709/219).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:07
S182	0	(345/732).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:07
S183	1	("0715732").PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:07
S184	24	(715/732).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:07
S185	390	(714/46).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:08
S186	579	(715/500.1).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:08
S187	2426	(709/203).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:08
S188	658	(709/204).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:08

S18 9	3304	(707/10).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:08
S19 0	924	(715/513).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 09:08
S19 2	2606	(session$1 near record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:02
S19 3	166	(web or html) same (session$1 near record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:04
S19 4	22	((web or html or xml) with (navigat$3 or interact$3)) same (session$1 near record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:04
S19 5	3784	((login$1 or logon$1 or connect$3 or (log adj in$1) or (log adj on$1) or (logg$3 adj (in$1 or on$1))) near (automatic$4 or automat$3 or instant$2)) same (record$3 or logg$3 or stor$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:06
S19 6	51	S195 and (brows$3 near navigat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:07
S19 7	700	((login$1 or logon$1 or connect$3 or (log adj in$1) or (log adj on$1) or (logg$3 adj (in$1 or on$1))) near (automatic$4 or automat$3 or instant$2)) same (web or html)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:07
S19 8	4	S197 and (brows$3 with aggregat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:08
S19 9	316	S197 and (collect$3 or aggregat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:12

S20 0	2519	S195 and (@ad<="20000901")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:11
S20 1	2138	S195 and (@ad<="19981208")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:11
S20 2	550	S201 and (collect$3 or aggregat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:17
S20 3	1	S202 and (session$1 near (record$3 or log$1 or logging$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:22
S20 4	7	S202 and (session$1 near5 (record$3 or log$1 or logging$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:57
S20 5	3	cruisecontrol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:57
S20 6	14	(auto or automatic or automatically) near ((sign$3 or log$1 or logging$1) adj in$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:32
S20 7	35	(auto or automatic or automatically) near5 ((sign$3 or log$1 or logging$1) adj in$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:33
S20 8	117	(auto or automatic or automatically) with ((sign$3 or log$1 or logging$1) adj in$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:34
S20 9	92	S208 and (stor$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:34

S21 0	30	S208 and (record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:35
S21 1	3245	record$3 near (navigat$4 or session$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:35
S21 2	84	(record$3 near (web near5 (navigat$4 or session$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/14 14:36
S21 3	8080	((web or html) same (session$1 or navigat$4)) same (track$3 or log$4 or record$3 or document$3 or playback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 15:46
S21 4	5012	((web or html) with (session$1 or navigat$4)) same (track$3 or log$4 or record$3 or document$3 or playback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 15:46
S21 5	1043	((web or html) with (session$1 or navigat$4)) with (track$3 or log$4 or record$3 or document$3 or playback)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 15:48
S21 6	282	(((web or html) with (session$1 or navigat$4)) with (track$3 or log$4 or record$3 or document$3 or playback)) and (login$1 or logon$1 or (log adj (in$1 or on$1)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 15:50
S21 7	110	(((web or html) with (session$1 or navigat$4)) with (track$3 or log$4 or record$3 or document$3 or playback)) same (login$1 or logon$1 or (log adj (in$1 or on$1)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 15:59
S21 8	4	(((web or html) with (session$1 or navigat$4)) with (track$3 or log$4 or record$3 or document$3 or playback)) same (login$1 or logon$1 or (log adj (in$1 or on$1))) same (auto or automatic or automatically)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 16:04
S21 9	31	web adj tour$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 16:10

S22 0	8	(web adj tour$3) and (login$1 or logon$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 16:10
S22 1	2	("6105055").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 08:17
S22 2	2	("5583980").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 08:17
S22 3	2	("6484156").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 08:48
S22 4	2	virtual adj (field adj trip$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 08:49
S22 5	0	tourmaker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:19
S22 6	1018	virtual near5 (tour$3 or (field adj trip$1) or vacation$1 or learn$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:19
S22 7	663	S226 and (web or internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:20
S22 8	463	S227 and (record$3 or replay$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:20

S22 9	38	S228 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:20
S23 0	12	("5459306" | "5504675" | "5572643" | "5717860" | "5809247" | "5918014" | "5991740" | "6009429" | "6182072").PN. OR ("6572662"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/05 09:26
S23 1	3285	(709/219).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:47
S23 2	0	(345/732).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:47
S23 3	64	(715/732).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:47
S23 4	445	(714/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:47
S23 5	912	(715/500.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:47
S23 6	5785	(709/203).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:47
S23 7	1502	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:48
S23 8	5094	(707/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:48

S23 9	2266	(715/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:48
S24 0	16892	S231 S233 S234 S235 S236 S237 S238 S239	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:48
S24 1	4844	S240 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:49
S24 2	4	S241 and (web adj (tour$3 or (field adj trip$1) or (virtual adj tour$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 12:50
S24 3	10509	(software$1 with agent$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:52
S24 4	20335	((program$5 or software$1) with agent$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:53
S24 5	4869	S244 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:53
S24 6	1576	S245 and record$3 and log$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:54
S24 7	17	S246 and (navigat$4 with (sequenc$3 or pattern$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:54
S24 8	1	S246 and (((web or network or internet) with navigat$4) with (sequenc$3 or pattern$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 10:55

S24 9	3	("6725425").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:26
S25 0	2	("6199077").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:27
S25 1	2	("6412073").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:27
S25 2	9	("5978807" | "5982370" | "5983170").PN. OR ("6725425"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 08:54
S25 3	42	("5649186" | "5708825" | "5794233" | "5855015" | "5931907" | "5983227" | "5987466" | "6029180" | "6029182" | "6032162" | "6038668" | "6041326" | "6108686" | "6119101").PN. OR ("6199077"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 08:54
S25 4	24	("20010000537" | "20010020242" | "5918019" | "6000033" | "6014502" | "6023684" | "6065120" | "6085229" | "6148402" | "6182229" | "6192407" | "6199077" | "6233608" | "6330592").PN. OR ("6412073").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 08:55
S25 5	70	S252 S253 S254	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:55
S25 6	29	S255 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:55
S25 7	16	S256 and (record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:57

S25 8	9	S256 and (login or log-in or (log adj in))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:58
S25 9	0	S258 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:59
S26 0	2	S258 and sequenc$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 08:59
S26 1	1398	(automat$6 with (web or internet) with (navigat$4 or surf$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 15:14
S26 2	40	S261 and macro$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 15:07
S26 3	10	("4780821" | "5974446" | "6058416" | "6195685" | "6233600").PN. OR ("6341314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 15:13
S26 4	82	((automat$6 with (web or internet) with (navigat$4 or surf$3))) same record$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 15:15
S26 5	57751	(server$1 or isp$1) with (access$3) with (user$1 or client$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:51
S26 6	3001	(isp$1) with (access$3) with (user$1 or client$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:51
S26 7	45	(isp$1) with (access$3) with ((user$1 or client$1) with profile$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:52

S26 8	13	S267 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:58
S26 9	42184	(record$3 or stor$3 or sav$3 or captur$3) with (navigat$3 or step$1 or click$1 or action$1 or sequence$1 or event$1) with (web or browser or network or internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:57
S27 0	42184	(record$3 or stor$3 or sav$3 or captur$3) with (web or browser or network or internet) with (navigat$3 or step$1 or click$1 or action$1 or sequence$1 or event$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:58
S27 1	5059	(record$3 or stor$3 or sav$3 or captur$3) near3 (web or browser or network or internet) near3 (navigat$3 or step$1 or click$1 or action$1 or sequence$1 or event$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:04
S27 2	1157	S271 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:06
S27 3	24523	("715").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:59
S27 4	43250	("709").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:59
S27 5	33130	("707").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:59
S27 6	92296	S273 S274 S275	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 08:59
S27 7	424	S272 and S276	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:01

S27 8	19	S277 and (automat$7 with navigat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:01
S27 9	475	(record$3 or stor$3 or sav$3 or captur$3) near (web or browser or network or internet) near (navigat$3 or step$1 or click$1 or action$1 or sequence$1 or event$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:04
S28 0	104	S272 and S279	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:05
S28 1	7446	(web or navigat$3) with (macro$1 or script$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:06
S28 2	1189	S273 and S281	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:06
S28 3	200	S282 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:29
S28 4	4210	walden$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:26
S28 5	0	walden$1 adj path$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:28
S28 6	328	(hypertext or hypermedia) with path$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:29
S28 7	107	S286 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:32

S28 8	35	S287 and (cut$4 or past$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:33
S28 9	26	S287 and (past$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 09:33
S29 0	69	(creat$3 with bots)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 15:09
S29 1	54	(creat$3 with bots) and (record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 15:09
S29 2	10	(creat$3 with bots) and (record$3 with sequenc$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 16:01
S29 3	432	proxy with (aggregat$4 or summar$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 16:02
S29 4	59	S293 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 16:02
S29 5	139	(automator$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:33
S29 6	0	(automator$1) and apple.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:33
S29 7	21	(automator$1) and script$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:34

S29 8	13	(automator$1) and script$3 and record$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:37
S29 9	8	(automator$1) and script$3 and record$3 and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:40
S30 0	8	S299 and 2ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:38
S30 1	0	S299 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:39
S30 2	6	("5991806" | "6113645" | "6216164" | "6532023" | "6549216").PN. OR ("6631345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/26 10:38
S30 3	2	S302 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:39
S30 4	44	("5119307" | "5627886" | "5754760" | "5781720" | "5805891" | "5870719" | "5905856" | "5954829" | "5960196" | "5983001" | "6002869" | "6002871" | "6006230" | "6014760" | "6031990" | "6058492" | "6064381" | "6067639" | "6069873" | "6094531" | "6175845" | "6189116" | "6249882" | "6259911" | "6272673" | "6385594" | "6405364" | "6408335" | "6408403" | "6421793" | "6424978" | "6442748" | "6480469" | "6502102").PN. OR ("6701514"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/26 10:39
S30 5	28	S304 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:43

S30 6	2	S305 and script$3 and record$3 and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:42
S30 7	0	S305 and script$3 and record$3 and web and securit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF'	2006/03/26 10:42
S30 8	1	S305 and record$3 and web and securit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:42
S30 9	15	(US-20020002571-$).did. or (US-6629087-$ or US-6009429-$ or US-6615240-$ or US-6182072-$ or US-5809247-$ or US-6572662-$ or US-6421673-$ or US-6029182-$ or US-6199077-$ or US-5717860-$ or US-6701514-$ or US-6907546-$ or US-6502102-$ or US-6631345-$). did.	US-PGPUB; USPAT	OR	OFF	2006/03/26 10:43
S31 0	4	S309 and cookie$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:43
S31 1	7	S309 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:53
S31 2	4	S310 and cookie$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:52
S31 3	1469	program$4 with (demonstration$1 or example$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:52
S31 4	603	S313 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:53

EAST Search History

S31 5	35	S314 and (script$3 and record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 10:54
S31 6	1	S314 and (web with record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:14
S31 7	12634	(web with au$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:15
S31 8	1697	S317 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:15
S31 9	978	S318 and (macro$1 or script$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:19
S32 0	26	S319 and ((auto or automatic$4) with (login$1 or logon$1 or log-in$1 or log-on$1 or (log adj (in$1 or on$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:19
S32 1	2	S320 and macro$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:19
S32 2	45	S318 and (macro$1 and record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/26 12:20
S32 3	13	("5802299" | "5870559" | "5894554" | "5895476" | "5945989").PN. OR ("6178433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/26 12:22
S32 4	0	optimiz$3 with ((multi or multiple) with paged)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:43

EAST Search History

S32 5	1	optimiz$3 same ((multi or multiple) with paged)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:43
S32 6	348	optimiz$3 same ((multi or multiple) with pag$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:44
S32 7	135	optimiz$3 with ((multi or multiple) with pag$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 11:44
S32 8	63	S327 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:30
S32 9	58	S328 and (thumb-nail$3 or thumbnail$3 or (thumb adj nail$3) or reduc$3 or miniatur$5 or small$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:28
S33 0	114	(web with agent$1) with (login$1 or log-in$1 or logon$1 or log-on$1 or (log adj (in$1 or n$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:39
S33 1	3	S330 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:36
S33 2	264	(web with agent$1) with record$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:36
S33 3	59	S332 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:44
S33 4	2	("6,360,332").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:39

EAST Search History

S33 5	2	("5,898,836").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:39
S33 6	1	S334 and (login$1 or log-in$1 or logon$1 or log-on$1 or (log adj (in$1 or n$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:44
S33 7	30	(smart adj bookmark$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:43
S33 8	16	S337 and (login$1 or log-in$1 or logon$1 or log-on$1 or (log adj (in$1 or n$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:44
S33 9	5	S338 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:48
S34 0	396	(automat$3 with access$3) with (password$1 or (pass adj word$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:48
S34 1	100	S340 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:52
S34 2	64	S341 and (agent$1 or bookmark$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:50
S34 3	45	S341 and (agent$1 or bookmark$3 or recorded or recording)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:51
S34 4	5	S343 and web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:51

S34 5	5	S343 and (www or web or (world adj wide adj web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:52
S34 6	128	(automat$3 near5 access$3) with (online or on-line or (on adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:52
S34 7	29	S346 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 12:53
S34 8	8	S347 and password$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 13:01
S34 9	2	S348 and (communication$1 adj object$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 13:01
S35 0	2	("6535909").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:34
S35 1	30	(smart adj bookmark$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:08
S35 2	2	("6,535,912").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:08
S35 3	7	("5809250" | "5905866" | "6122647" | "6199079" | "6230168" | "6237030" | "6442589").PN. OR ("6976210").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/28 09:10
S35 4	2	("6088717").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:32

S35 5	2	("6976210").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:45
S35 6	11349	(709/219,203,227).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:45
S35 7	3998	(715/732,500.1,513,526).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:45
S35 8	463	(714/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:45
S35 9	5602	(707/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:45
S36 0	19897	S356 S357 S358 S359	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:46
S36 1	8957	S360 and @ad<="20000901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:47
S36 2	10	S361 and (smart adj bookmark$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 09:47
S36 3	1	iopus.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 15:40
S36 4	0	dejasurf.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 16:04

S36 5	2	("6243707").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 16:04
S36 6	23	("4964075" | "5706290" | "5886732" | "5940387" | "5956487" | "6005861" | "6097441").PN. OR ("6243707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 16:05
S36 7	5	S366 and (macro$1 and (web or html))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 16:06
S36 8	423	kant.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:37
S36 9	0	kant.in. and lifchitz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:38
S37 0	0	lifchitz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:38
S37 1	321	kant.in. and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:39
S37 2	287	kant.in. and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:39
S37 3	1	web-r	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:39
S37 4	1	"web-r"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:40

S37 5	663	web adj record$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:42
S37 6	26	(web adj record$3) and playback$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 08:46
S37 7	10	S376 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:38
S37 8	10	US-6581117-$.DID. OR US-6848104-$.DID. OR US-6675387-$.DID. OR US-5715453-$.DID. OR US-5611038-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:02
S37 9	26402	(software or web or load$3 or html) near test$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:02
S38 0	42490	(software or web or load$3 or html) near (record$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:02
S38 1	2923	(web) near (record$3 or test$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:02
S38 2	1158	S381 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:03
S38 3	8	S382 and macro$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:05
S38 4	2	S382 and macro$1 and playback$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:05

S38 5	50	("5335342" | "5577254" | "5727129" | "5760771" | "5761436" | "5774123" | "5809250" | "5854630" | "5890172" | "5895471" | "5907843" | "5926180" | "5937163" | "5951643" | "5954798" | "5960429" | "5963208" | "5964839" | "5991773" | "6002871" | "6008807" | "6012086" | "6012093" | "6018342" | "6035332" | "6044398" | "6052730" | "6119147").PN. OR ("6195679"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 09:08
S38 6	29	S385 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:15
S38 7	2	S386 and macro$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:11
S38 8	5	S386 and record$3 and playback$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:12
S38 9	3	S386 and record$3 and playback$1 and (web or html)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:14
S39 0	3	S386 and record$3 and (replay$3 or playback$1) and (web or html)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:15
S39 1	46	S382 and record$3 and (replay$3 or playback$1) and (web or html)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:15
S39 2	46	S391 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:16

EAST Search History

S39 3	12	S392 and (data$1 and collect$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:18
S39 4	40	S392 and (form$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:20
S39 5	0	S392 and (form$1 near fill$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:20
S39 6	8	S392 and (form$1 near field$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:32
S39 7	2	("5951643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:22
S39 8	0	S392 and (form$1 near field$1) and (log$4 adj (in$1 or on$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:33
S39 9	8	S392 and (form$1 near field$1) and (log$4 adj (in$1 or on$1) or logon or username or password$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:34
S40 0	21	(US-6122647-$ or US-6631345-$ or US-6535909-$ or US-6230168-$ or US-6629087-$ or US-6535912-$ or US-6907546-$ or US-6572662-$ or US-6976210-$ or US-6199079-$ or US-6029182-$ or US-5809250-$ or US-6701514-$ or US-6502102-$ or US-6088717-$ or US-6199077-$ or US-6237030-$ or US-6195679-$ or US-6418471-$ or US-6189024-$ or US-5951643-$).did.	USPAT	OR	OFF	2006/08/01 09:38
S40 1	12	S400 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:41

EAST Search History

S40 2	3	S401 and ((username$1 or password$1) with (record$3 or playback$1 or replay$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:39
S40 3	1	S401 and ((password$1) with (record$3 or playback$1 or replay$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:40
S40 4	358	(password$1) with (record$3 or playback$1 or replay$3) with (web or html or site$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:32
S40 5	22	S404 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:42
S40 6	10	(password$1) with (record$3 and (playback$1 or replay$3)) with (web or html or site$1 or session$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:45
S40 7	1	S406 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:32
S40 8	2	S401 and (test$3 or stress$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:46
S40 9	8	S401 and (test$3 or stress$3 or load$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:49
S41 0	8	S401 and (test$3 or stress$3 or load$3 or workload$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:50
S41 1	2	S401 and (test$3 or stress$3 or workload$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 09:50

S41 2	2	("6286046").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:24
S41 3	8	S406 and automat$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:24
S41 4	4	S388 and automat$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:25
S41 5	2	S388 and (automat$7 near (replay$3 or playback$1 or play$3 or record$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:28
S41 6	3	S388 and (manual$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:30
S41 7	3	S388 and (edit$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:31
S41 8	0	S388 and (xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:31
S41 9	79	S404 and (xml or xhtml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:32
S42 0	0	S419 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:45
S42 1	4	S400 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:40

S42 2	0	S400 and (xml with (script$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:40
S42 3	0	S400 and (xml with (execut$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:41
S42 4	0	S400 and (xml with (sequenc$3 or list$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:41
S42 5	2	S400 and anupam.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:42
S42 6	2	S400 and anupam.in. and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:44
S42 7	3	S400 and ((silva.in. or kumar.in. or anupam.in.) and xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:44
S42 8	301	((silva.in. or kumar.in. or anupam. in.) and xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:46
S42 9	57	((silva.in. or kumar.in. or anupam. in.) and xml and smart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:45
S43 0	0	S429 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:45
S43 1	0	S428 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:46

EAST Search History

S43 2	414	((silva.in. or kumar.in. or anupam. in.) and lucent.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:46
S43 3	176	S432 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:48
S43 4	26	S433 and (record$3 or playback$1 or replay$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:47
S43 5	0	S433 and (record$3 or playback$1 or replay$3) and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:47
S43 6	0	S433 and (record$3 or playback$1 or replay$3) and script$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:47
S43 7	26	S433 and (record$3 or playback$1 or replay$3) and step$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:47
S43 8	21	S433 and (record$3 or playback$1 or replay$3) and sequenc$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:47
S43 9	22	(US-6122647-$ or US-6631345-$ or US-6535909-$ or US-6230168-$ or US-6629087-$ or US-6535912-$ or US-6907546-$ or US-6572662-$ or US-6976210-$ or US-6199079-$ or US-6029182-$ or US-5809250-$ or US-6701514-$ or US-6502102-$ or US-6088717-$ or US-6199077-$ or US-6237030-$ or US-6195679-$ or US-6418471-$ or US-6189024-$ or US-5951643-$ or US-6286046-$). did.	USPAT	OR	OFF	2006/08/01 10:48

S44 0	13	S439 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:48
S44 1	1	S440 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 10:48
S44 2	294	(record$3 near xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:04
S44 3	0	S442 and @ad<="19980101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:03
S44 4	0	S442 and @ad<="19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:36
S44 5	3	(record$3 near sgml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:03
S44 6	28	(macro$1 near xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:05
S44 7	0	S446 and @ad<="19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:05
S44 8	5	(US-6418471-$ or US-6189024-$ or US-6195679-$ or US-6286046-$ or US-5951643-$).did.	USPAT	OR	OFF	2006/08/04 14:11
S44 9	17	S446 and automat$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:13

S45 0	2	("5951643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:12
S45 1	1	S450 and automat$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:13
S45 2	2	("6286046").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:13
S45 3	0	S452 and automat$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:14
S45 4	2	("6195679").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:13
S45 5	2	S454 and automat$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:35
S45 6	12	(xml near (stor$3 or record$3 or sav$3) near (sequenc$3 or step$1 or command$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:36
S45 7	0	S456 and @ad<="19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:37
S45 8	420	(xml near5 (stor$3 or record$3 or sav$3) near5 (sequenc$3 or step$1 or command$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:37
S45 9	2	S458 and @ad<="19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:38

EAST Search History

S46 0	1144	(xml with (stor$3 or record$3 or sav$3) with (sequenc$3 or step$1 or command$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:38
S46 1	8	S460 and @ad<="19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/08/04 14:41
S46 2	1536	(xml with (executable or sequenc$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:41
S46 3	7	S462 and @ad<="19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:55
S46 4	2	("5809250").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:55
S46 5	2	S464 and manual$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:55
S46 6	8	(US-6418471-$ or US-6189024-$ or US-6195679-$ or US-6286046-$ or US-5951643-$ or US-6288716-$ or US-6360234-$ or US-5809250-$). did.	USPAT	OR	OFF	2006/08/04 15:22
S46 7	4	S466 and edit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 14:58
S46 8	13630	(709/219,203,204,227).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:06
S46 9	4484	(715/532,500.1,513,526).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:06

S47 0	474	(714/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:06
S47 1	6052	(707/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:07
S47 2	22988	S468 S469 S470 S471	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:07
S47 3	9742	S472 and @ad<="20000901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/04 16:07
S47 4	3	US-CD11453-$.DID. OR US-0292000-$.DID. OR US-N06535909-$.DID. OR US-N06286033-$.DID. OR US-N06625808-$.DID. OR US-N06182072-$.DID. OR US-N06560641-$.DID. OR US-N06182072-$.DID. OR US-N06587969-$.DID. OR US-N06490564-$.DID. OR US-N06421673-$.DID. OR US-6144375-$.DID. OR US-N06587969-$.DID. OR US-N06084582-$.DID. OR US-N06008807-$.DID. OR US-N06510461-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 11:26
S47 5	16	US-6535909-$.DID. OR US-6286033-$.DID. OR US-6625808-$.DID. OR US-6182072-$.DID. OR US-6560641-$.DID. OR US-6587969-$.DID. OR US-6490564-$.DID. OR US-6144375-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 11:26
S47 6	6141	(record$3 or playback$1) near (web or www or html or session$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:22

S47 7	1840	S476 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:23
S47 8	2073	(record$3 or playback$1) near (web or www or html near3 (session$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:23
S47 9	801	S478 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:23
S48 0	19	("5761436" | "5809250" | "5845290" | "5951643" | "5960429" | "6035332" | "6052730").PN. OR ("6418471").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 10:33
S48 1	2	("5951643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:36
S48 2	26	US-6535909-$.DID. OR US-6510461-$.DID. OR US-6182072-$.DID. OR US-6625808-$.DID. OR US-6587969-$.DID. OR US-6144375-$.DID. OR US-6490564-$.DID. OR US-6421673-$.DID. OR US-6286033-$.DID. OR US-6084582-$.DID. OR US-6008807-$.DID. OR US-6560641-$.DID. OR US-5982370-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:38
S48 3	2	US-6535912-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:39
S48 4	6	US-6223215-$.DID. OR US-6096096-$.DID. OR US-6163779-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:39

S48 5	2	"20040230647"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:40
S48 6	2	"20020186249"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:40
S48 7	2	"20040205176"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:40
S48 8	2	"20020083132"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:40
S48 9	2	"20010003828"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:41
S49 0	14	US-6752662-$.DID. OR US-5717860-$.DID. OR US-5809247-$.DID. OR US-6615240-$.DID. OR US-6421673-$.DID. OR US-6182072-$.DID. OR US-6009429-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:41
S49 1	2	"20020002571"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:42
S49 2	6	US-6088717-$.DID. OR US-6199077-$.DID. OR US-6237030-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:43
S49 3	14	US-5951643-$.DID. OR US-6195679-$.DID. OR US-6189024-$.DID. OR US-6288716-$.DID. OR US-6286046-$.DID. OR US-6418471-$.DID. OR US-6292186-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:43

S49 4	58	S481 S482 S483 S484 S485 S486 S487 S488 S489 S490 S491	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:44
S49 5	29	S494 and ((record$3 or sav$3 or stor$3 or logging) with (session$1 or sequence$1 or step$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:45
S49 6	29	S494 and ((record$3 or sav$3 or stor$3 or logging or play$3 or playback) with (session$1 or sequence$1 or step$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:45
S49 7	15	S496 and @ad<="19981208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 10:46
S49 8	1	S497 and (login$1 or logon$1 or (log$4 adj2 (in$1 or on$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 11:38
S49 9	2	US-6195679-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 11:38
S50 0	21383	(record$3 or sav$3 or stor$3) with (web or www or (world adj wide adj web))	USPAT	OR	OFF	2006/12/29 14:00
S50 1	13957	S500 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:01
S50 2	1039	(record$3 or sav$3 or stor$3) with (web or www or (world adj wide adj web)) with ((key adj (click$3 or strok$3) or interact$4 or transact$4))	USPAT	OR	OFF	2006/12/29 14:02
S50 3	557	S502 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:02
S50 4	1384	(record$3 or sav$3 or stor$3) with (web or www or (world adj wide adj web)) with ((key adj (click$3 or strok$3) or session$1 or interact$4 or transact$4))	USPAT	OR	OFF	2006/12/29 14:02
S50 5	775	S504 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:09

S50 6	103	S505 and (log$4 adj (in$1 or on$1 or off$1))	USPAT	OR	OFF	2006/12/29 14:12
S50 7	9	S505 and (automatic$6 with (log$4 adj (in$1 or on$1 or off$1)))	USPAT	OR	OFF	2006/12/29 14:08
S50 8	141	(record$3 with (web or www) with session$1)	USPAT	OR	OFF	2006/12/29 14:17
S50 9	83	S508 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:12
S51 0	3	S509 and macro$1	USPAT	OR	OFF	2006/12/29 14:10
S51 1	1	S509 and macro$1 and (password$1)	USPAT	OR	OFF	2006/12/29 14:10
S51 2	78	(auto or automatic$4) near (log$4 adj (in$1 or on$1 or off$1))	USPAT	OR	OFF	2006/12/29 14:13
S51 3	59	S512 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:13
S51 4	15	(auto or automatic$4) near (log$4 adj (in$1 or on$1))	USPAT	OR	OFF	2006/12/29 14:13
S51 5	13	S514 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:18
S51 6	0	S515 and yodlee.as.	USPAT	OR	OFF	2006/12/29 14:14
S51 7	13	S515 and (record$3 or stor$3 or sav$3)	USPAT	OR	OFF	2006/12/29 14:16
S51 8	235	(record$3 with (web or www) with (command$3 or session$1 or (log$4 adj2 (in$1 or on$1))))	USPAT	OR	OFF	2006/12/29 14:20
S51 9	136	S518 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:20
S52 0	357	(record$3 with (web or www) with (command$3 or navigat$5 or session$1 or (log$4 adj2 (in$1 or on$1))))	USPAT	OR	OFF	2006/12/29 14:21
S52 1	206	S520 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:21
S52 2	432	(record$3 with (web or www) with (sequenc$3 or command$3 or navigat$5 or session$1 or (log$4 adj2 (in$1 or on$1))))	USPAT	OR	OFF	2006/12/29 14:21
S52 3	255	S522 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:22
S52 4	437	(record$3 with (web or www) with (macro$1 or sequenc$3 or command$3 or navigat$5 or session$1 or (log$4 adj2 (in$1 or on$1))))	USPAT	OR	OFF	2006/12/29 14:22

S52 5	437	(record$3 with (web or www or (world adj wide adj web)) with (macro$1 or sequenc$3 or command$3 or navigat$5 or session$1 or (log$4 adj2 (in$1 or on$1))))	USPAT	OR	OFF	2006/12/29 14:22
S52 6	259	S525 and @ad<="20000713"	USPAT	OR	OFF	2006/12/29 14:23
S52 7	199	S526 and ((internet adj explorer) or netscape or browser$1)	USPAT	OR	OFF	2006/12/29 14:24

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<u>L Catledge</u>

<u>J Pitkow</u>

<u>C Riesbeck</u>

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or even ... include regexp hilites and gags, auto-**login**,**macros**, line editing ...
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tool to allow two- handed **interaction** that has ... 5. MBone Information **Web** . ...
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... The "hit counter" (ie, the **record** of how many ... to the hypertext version as is available on the **Web**. ... the same advantages of nonlinear **navigation**, viz., rapid ...
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... format) instead of using the standard system calls, and **interactions** can thus be ... Zajicek's work involves a **Web** browser that provides **navigation** aids for ...
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The Locales Framework: Understanding and Designing for Cooperative Work - group of 8 »
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foundations, civic structures, individual view, **interaction** trajectory, and ...
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... A handbook with instructions and background notes on each **interaction** is included ...
for Biochemistry education, communication and research on the World Wide **Web**. ...
Related Articles - View as HTML - Web Search

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... happens to increase the frame rate, or send email to **Macro**- media ... that sought
to **record** and cross-reference all human literature. ...
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bioinformatics **Web** sites. ... from the quaternary complex on the **macro** level, through ...
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1 Information gathering in the World-Wide Web: the W3QL query language and the W3QS system
David Konopnicki, Oded Shmueli
December 1998 **ACM Transactions on Database Systems (TODS)**, Volume 23 Issue 4
Publisher: ACM Press
Full text available: 📄 pdf(1.36 MB)

Additional Information: full citation, abstract, references, citings, index terms

The World Wide Web (WWW) is a fast growing global information resource. It contains an enormous amount of information and provides access to a variety of services. Since there is no central control and very few standards of information organization or service offering, searching for information and services is a widely recognized problem. To some degree this problem is solved by "search services," also known as "indexers," such as Lycos, AltaVista, Yahoo, and others. ...

Keywords: CGI, FORMS, HTML, HTTP, PERL, World-Wide Web, query language, query system

2 SuperBook: an automatic tool for information exploration—hypertext?
Joel R. Remde, Louis M. Gomez, Thomas K. Landauer
November 1987 **Proceeding of the ACM conference on Hypertext**
Publisher: ACM Press
Full text available: 📄 pdf(1.00 MB)

Additional Information: full citation, abstract, references, citings, index terms

The goals and methods of the text browser, SuperBook, are compared with those of hypertext systems in general. SuperBook, intended to provide improved access to text existing in electronic form, employs cognitive tools arising from human computer interaction research, such as full-text indexing, adaptive aliasing, and dynamic views of hierarchical information. Superbook automatically preprocesses on-line text written for paper publication, and produces a multi-window display, includ ...

3 Pen computing: a technology overview and a vision
André Meyer
July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Publisher: ACM Press

Full text available: pdf(5.14 MB)   Additional Information: full citation, abstract, citings, index terms

> This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions.Starting with a short historic ...

4 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: pdf(4.21 MB)   Additional Information: full citation, abstract, references, index terms

> Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

5 Creating an interactive tutorial for a web-based product

Samantha Shurety

September 1998 **Proceedings of the 16th annual international conference on Computer documentation**

Publisher: ACM Press

Full text available: pdf(570.60 KB)   Additional Information: full citation, references, index terms

Keywords: e-commerce, hands-on, interactive, navigation, tutorial

6 50 years after "As we may think": the Brown/MIT Vannevar Bush symposium

Rosemary Simpson, Allen Renear, Elli Mylonas, Andries van Dam

March 1996 **interactions**, Volume 3 Issue 2

Publisher: ACM Press

Full text available: pdf(1.18 MB)   Additional Information: full citation, references, citings, index terms

7 Using Web server logs to improve site design

M. Carl Drott

September 1998 **Proceedings of the 16th annual international conference on Computer documentation**

Publisher: ACM Press

Full text available: pdf(876.19 KB)   Additional Information: full citation, references, citings, index terms

8 Accessing relational databases from the World Wide Web

Tam Nguyen, V. Srinivasan

June 1996 **ACM SIGMOD Record , Proceedings of the 1996 ACM SIGMOD international conference on Management of data SIGMOD '96**, Volume 25 Issue 2
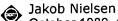
Publisher: ACM Press

Full text available: 📄 pdf(1.45 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

With the growing popularity of the internet and the World Wide Web (Web), there is a fast growing demand for access to database management systems (DBMS) from the Web. We describe here techniques that we invented to bridge the gap between HTML, the standard markup language of the Web, and SQL, the standard query language used to access relational DBMS. We propose a flexible general purpose variable substitution mechanism that provides cross-language variable substitution between HTML input and S ...
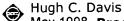
9 <u>Hypertext II</u>

Jakob Nielsen
October 1989 **ACM SIGCHI Bulletin**, Volume 21 Issue 2
Publisher: ACM Press
Full text available: 📄 pdf(804.97 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>citings</u>, <u>index terms</u>

Hypertext II was the major conference in Europe this year in the hypertext field and attracted 200 participants. Actually it had "attracted" many more who were just not there but had been turned away because the organizers had committed the same mistake as the planners of the Hypertext'87 conference in North Carolina and placed the conference in a location which would only hold 200 people. Their original assumption was that a hypertext conference in the UK might attract 100 participants, but tha ...

10 <u>Referential integrity of links in open hypermedia systems</u>
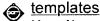
Hugh C. Davis
May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**
Publisher: ACM Press
Full text available: 📄 pdf(1.30 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

11 <u>Pushing reuse in hypermedia design: golden rules, design patterns and constructive templates</u>

Marc Nanard, Jocelyne Nanard, Paul Kahn
May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems**
Publisher: ACM Press
Full text available: 📄 pdf(1.48 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>
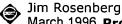
12 <u>The structure of hypertext activity</u>

Jim Rosenberg
March 1996 **Proceedings of the the seventh ACM conference on Hypertext**
Publisher: ACM Press
Full text available: 📄 pdf(1.11 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: acteme, contour, emergent structure, episode, gathering, hypertext, rhetoric, session

13 <u>Hypermedia topologies and user navigation</u>

H. Van Dyke Parunak
November 1989 **Proceedings of the second annual ACM conference on Hypertext**
Publisher: ACM Press

Full text available: <u>pdf(599.50 KB)</u>   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

One of the major problems confronting users of large hypermedia systems is that of navigation: knowing where one is, where one wants to go, and how to get there from here. This paper contributes to this problem in three steps. First, it articulates a number of navigational strategies that people use in physical (geographical) navigation. Second, it correlates these with various graph topologies, showing how and why appropriately restricting the connectivity of a hyperbase can improve the ab ...

14 <u>ABSTRACTS OF INTEREST</u>

Susanne M. Humphrey, Ben Shneiderman
January 1990 **ACM SIGCHI Bulletin**, Volume 21 Issue 3
Publisher: ACM Press
Full text available: <u>pdf(1.81 MB)</u>   Additional Information: <u>full citation</u>, <u>abstract</u>

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15 <u>Developing a hypertext help system: a cooperative effort between a software</u>
<u>developer and a technical writer</u>

Phil Herold, Carla Merrill
October 1994 **Proceedings of the 12th annual international conference on Systems documentation: technical communications at the great divide**
Publisher: ACM Press
Full text available: <u>pdf(1.31 MB)</u>   Additional Information: <u>full citation</u>, <u>index terms</u>

16 <u>A tool for content based navigation of music</u>

Steven Blackburn, David DeRoure
September 1998 **Proceedings of the sixth ACM international conference on Multimedia**
Publisher: ACM Press
Full text available: <u>pdf(892.75 KB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: branching audio, content based navigation, melodic contours, open hypermedia, pitch contours, query by humming

17 <u>Towards an integrated information environment with open hypermedia systems</u>

Hugh Davis, Wendy Hall, Ian Heath, Gary Hill, Rob Wilkins
December 1993 **Proceedings of the ACM conference on Hypertext**
Publisher: ACM Press
Full text available: <u>pdf(966.20 KB)</u>   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Keywords: Microcosm, hypermedia, integration, open

18 Direct manipulation vs. interface agents

Ben Shneiderman, Pattie Maes
November 1997 **interactions**, Volume 4 Issue 6
Publisher: ACM Press

Full text available: pdf(4.00 MB)   Additional Information: full citation, references, citings, index terms, review

19 Intermedia: A case study of the differences between relational and object-oriented database systems

Karen E. Smith, Stanley B. Zdonik
December 1987 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPSLA '87**, Volume 22 Issue 12
Publisher: ACM Press

Full text available: pdf(1.57 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper compares two approaches to meeting the data handling requirements of Intermedia, a hypermedia system developed at the Institute for Research in Information and Scholarship at Brown University. Intermedia, though written using an object-oriented programming language, relies on a traditional relational database management system for data storage and retrieval. We examine the ramifications of replacing the relational database with an object-oriented database. We begin by des ...

20 Intermedia: The architecture and construction of an object-oriented hypemedia system and applications framework

Norman Meyrowitz
June 1986 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPLSA '86**, Volume 21 Issue 11
Publisher: ACM Press

Full text available: pdf(1.96 MB)   Additional Information: full citation, abstract, references, citings, index terms

This article presents a case study of the development of the Intermedia system, a large, object-oriented hypermedia system and associated applications development framework providing sophisticated document linkages. First it presents the educational and technological objectives underlying the project. Subsequent sections capture the process of developing the Intermedia product and detail its architecture and construction, concentrating on the areas in which object-oriented technology has ha ...

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21 Chimera: hypertext for heterogeneous software environments   ▭
Kenneth M. Anderson, Richard N. Taylor, E. James Whitehead
September 1994 **Proceedings of the 1994 ACM European conference on Hypermedia technology**
Publisher: ACM Press

Full text available: ⎙ pdf(1.57 MB)   Additional Information: full citation, abstract, references, citings, index terms

Emerging software development environments are characterized by heterogeneity: they are composed of diverse object stores, user interfaces, and tools. This paper presents an approach for providing hypertext services in this heterogeneous setting. Central notions of the approach include the following. Anchors are established with respect to interactive views of objects, rather than the objects themselves. Composable, n-ary links can be established between an ...

22 Multi-level user support through adaptive hypermedia: a highly application-independent help component   ▭
L. Miguel Encarnação
January 1997 **Proceedings of the 2nd international conference on Intelligent user interfaces**
Publisher: ACM Press
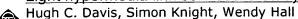
Full text available: ⎙ pdf(1.01 MB)   Additional Information: full citation, references, citings, index terms

Keywords: adaptive hypermedia help systems, development framework, distributed hypermedia help, graphical user interfaces, help agent, medical and CAD applications, multi-level user support, navigation support, user modeling, user-controlled help adaptation

23 Light hypermedia link services: a study of third party application integration   ▭
Hugh C. Davis, Simon Knight, Wendy Hall
September 1994 **Proceedings of the 1994 ACM European conference on Hypermedia technology**
Publisher: ACM Press

Full text available: 🔊 pdf(1.11 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Recently there has been a tendency for the research community to move away from closed hypermedia syustems, towards open hypermedia link services which allow third parties to produce applications so that they are hypertext-enabled. This paper explores the frontiers of this trend by examining the minimum responsibility of an application to co-operate with the underlying link service, and, in the limiting case where the application has not been enabled in any way, it explores the properties a ...

Keywords: Microcosm, hypermedia link services, integration, open hypermedia

24 <u>EWHCI'94: the fourth east-west international conference on human-computer interaction</u>
Blaine Price, Brad Blumenthal, Laura Leventhal
January 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 1
Publisher: ACM Press
Full text available: 🔊 pdf(785.73 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>index terms</u>

The fourth annual East-West Human Computer Interaction conference was quite a surprise, at least for veterans of the earlier EWHCI conferences. The first author attended the first conference (which was held in Moscow the week before the coup which saw the break-up of the old USSR) and served as logistics chair for the second conference (also held in St. Petersburg) and he found this most recent conference showed unbelievable improvements in the overall organization, location, and technical quali ...

25 <u>A critical assessment of hypertext systems</u>
G. Fischer, S. Weyer, W. P. Jones, A. C. Kay, W. Kintsch
May 1988 **Proceedings of the SIGCHI conference on Human factors in computing systems**
**Publisher**: ACM Press
Full text available: 🔊 pdf(610.21 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Over forty years ago, Vannevar Bush articulated his vision of a "Memex" machine: "associative indexing, ... whereby any item may be caused at will to select immediately and automatically another" [Bush 45]. In the sixties, Engelbart [Engelbart, English 68] built collaborative systems to provide idea structuring and sharing. Nelson [Nelson 81] coined "hypertext" and proposed world-wide networks for publishing, linking, annotating and ...

26 <u>The Pan language-based editing system</u>
Robert A. Ballance, Susan L. Graham, Michael L. Van De Vanter
January 1992 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 1 Issue 1
Publisher: ACM Press
Full text available: 🔊 pdf(2.43 MB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>, <u>review</u>

Powerful editing systems for developing complex software documents are difficult to engineer. Besides requiring efficient incremental algorithms and complex data structures, such editors must accommodate flexible editing styles, provide a consistent, coherent, and powerful user interface, support individual variations and projectwide configurations, maintain a sharable database of information concerning the documents being edited, and integrate smoothly with the other tools in the environme ...

Keywords: Ladle, Pan, coherent user interfaces, colander, contextual constraint,

extension facilities, grammatical abstraction, interactive programming environment, logic programming, logical constraint grammar, reason maintenance, syntax-recognizing editor, tolerance for errors and anomalies

27 Don't link me in: set based hypermedia for taxonomic reasoning

H. Van Dyke Parunak

September 1991 **Proceedings of the third annual ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(716.89 KB) Additional Information: full citation, references, citings, index terms

28 An object-oriented scripting environment for the WEBSs electronic book system

J. Monnard, J. Pasquier Boltuck

December 1993 **Proceedings of the ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(892.39 KB) Additional Information: full citation, references, index terms

29 SorTables: a browser for a digital library

William C. Wake, Edward A. Fox

December 1995 **Proceedings of the fourth international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(769.53 KB) Additional Information: full citation, references, citings, index terms

30 Augmenting organizational memory: a field study of answer garden

Mark S. Ackerman

July 1998 **ACM Transactions on Information Systems (TOIS)**, Volume 16 Issue 3

Publisher: ACM Press

Full text available: pdf(885.89 KB) Additional Information: full citation, abstract, references, citings, index terms, review

A growing concern for organizations and groups has been to augment their knowledge and expertise. One such augmentation is to provide an organizational memory, some record of the organization's knowledge. However, relatively little is known about how computer systems might enhance organizational, group, or community memory. This article presents Answer Garden, a system for growing organizational memory. The article describes the system and its underlying implementation. It then presents fin ...

Keywords: CSCW, collective memory, community memory, computer-supported cooperative work, field studies, group memory, organizational memory

31 gIBIS: a hypertext tool for team design deliberation

Jeff Conklin, Michael L. Begeman

November 1987 **Proceeding of the ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(440.89 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper introduces an application-specific hypertext system designed to facilitate the

capture of early design deliberations, which implements a specific design method called Issue Based Information Systems (IBIS). The hypertext system described here, gIBIS(for graphical IBIS), makes use of color and a high speed relational database server to facilitate building and browsing typed IBIS networks. Further, gIBIS is designed to support the collaborative construction of these networks by any ...

32 MedSpeak: report creation with continuous speech recognition

Jennifer Lai, John Vergo

March 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(1.16 MB)   Additional Information: full citation, references, citings, index terms

Keywords: continuous speech recognition, dictation, navigation, radiology, speech interface design

33 Illustrative risks to the public in the use of computer systems and related technology

Peter G. Neumann

January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: pdf(2.54 MB)   Additional Information: full citation

34 INFO: a simple document annotation facility

Scott Tilley, Hausi Müller

October 1991 **Proceedings of the 9th annual international conference on Systems documentation**

Publisher: ACM Press

Full text available: pdf(619.22 KB)   Additional Information: full citation, references, citings, index terms

35 The microcosm link service

Wendy Hall, Gary Hill, Hugh Davis

December 1993 **Proceedings of the fifth ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(339.12 KB)   Additional Information: full citation, references, citings, index terms

Keywords: integrated, link service, open

36 Spatial and temporal content-based access to hypervideo databases

Haitao Jiang, Ahmed K. Elmagarmid

December 1998 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 7 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(241.17 KB)   Additional Information: full citation, abstract, citings, index terms

Providing content-based video query, retrieval and browsing is the most important goal of a video database management system (VDBMS). Video data is unique not only in terms of its spatial and temporal characteristics, but also in the semantic associations manifested

by the entities present in the video. This paper introduces a novel video data model called *Logical Hypervideo Data Model*. In addition to multilevel video abstractions, the model is capable of representing video entities that ...

Keywords: Ccontent-based query, Hot object, Hypervideo, Spatial and temporal constraint, Video database

37 Engineering flexible World Wide Web services

Markus W. Schranz

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**

Publisher: ACM Press

Full text available: pdf(709.22 KB)   Additional Information: full citation, references, citings, index terms

Keywords: WWW service engineering, Web service management, flexible Web services

38 Generating Web-based presentations in spatial hypertext

Frank M. Shipman, Richard Furuta, Catherine C. Marshall

January 1997 **Proceedings of the 2nd international conference on Intelligent user interfaces**

Publisher: ACM Press

Full text available: pdf(1.95 MB)   Additional Information: full citation, references, citings, index terms

Keywords: VIKI, Walden's paths, World-Wide Web, analysis tools, implicit structure, presentation authoring, presentation models, spatial hypertext, spatial parsing

39 Web style guides: who, what, where

Kenneth R. Ohnemus

October 1997 **Proceedings of the 15th annual international conference on Computer documentation**

Publisher: ACM Press

Full text available: pdf(989.98 KB)   Additional Information: full citation, references, citings, index terms

Keywords: World Wide Web, human computer interaction, style guide

40 Virtual body language: providing appropriate user interfaces in collaborative virtual environments

Jolanda Tromp, Dave Snowdon

September 1997 **Proceedings of the ACM symposium on Virtual reality software and technology**

Publisher: ACM Press

Full text available: pdf(1.11 MB)   Additional Information: full citation, references, citings, index terms

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41 The "growing up" of HyperBraille—an office workspace for blind people   ◳
Thomas Kieninger
November 1996 **Proceedings of the 9th annual ACM symposium on User interface software and technology**
Publisher: ACM Press
Full text available: 🅰 pdf(840.13 KB)   Additional Information: full citation, references, index terms

Keywords: HTML editor, World Wide Web, blindness, document analysis, hypertext, pattern matcher

42 Hyperdocuments as automata: verification of trace-based browsing properties by   ◳
model checking
P. David Stotts, Richard Furuta, Cyrano Ruiz Cabarrus
January 1998 **ACM Transactions on Information Systems (TOIS)**, Volume 16 Issue 1
Publisher: ACM Press
Full text available: 🅰 pdf(474.20 KB)   Additional Information: full citation, abstract, references, citings, index terms

We present a view of hyperdocuments in which each document encodes its own browsing semantics in its links. This requires a mental shift in how a hyperdocument is thought of abstractly. Instead of treating the links of a document as defining a static directed graph, they are thought of as defining an abstract program, termed the links-automaton of the document. A branching temporal logic notation, termed HTL*, is introduced for specifying properties a document should exhibi ...

Keywords: Petri nets, browsing semantics, hypermedia, hypertext, model checking, temporal logic

43 Another dimension to hypermedia access   ◳
Satoshi Ichimura, Yutaka Matsushita
December 1993 **Proceedings of the fifth ACM conference on Hypertext**
Publisher: ACM Press

Full text available: pdf(991.55 KB)   Additional Information: full citation, references, citings, index terms

Keywords: ISM-CSA, book metaphor, hypermedia, information retrieval

44 Digital smart kiosk project
Andrew D. Christian, Brian L. Avery
January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems**
Publisher: ACM Press/Addison-Wesley Publishing Co.
Full text available: pdf(1.03 MB)   Additional Information: full citation, references, citings, index terms

Keywords: information display, machine vision, public kiosk, talking emotive avatar, user interface design

45 What's Eliza doing in the Chinese room? Incoherent hyperdocuments—and how to avoid them
Manfred Thüring, Jörg M. Haake, Jörg Hannemann
September 1991 **Proceedings of the third annual ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(1.37 MB)   Additional Information: full citation, references, citings, index terms

46 An examination of software engineering work practices
Janice Singer, Timothy Lethbridge, Norman Vinson, Nicolas Anquetil
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(187.81 KB)   Additional Information: full citation, abstract, references, citings, index terms

This paper presents work practice data of the daily activities of software engineers. Four separate studies are presented; one looking longitudinally at an individual SE; two looking at a software engineering group; and one looking at company-wide tool usage statistics. We also discuss the advantages in considering work practices in designing tools for software engineers, and include some requirements for a tool we have developed as a result of our studies.

47 Design strategies for scenario-based hypermedia: description of its structure, dynamics, and style
Ryuichi Ogawa, Eiichiro Tanaka, Daigo Taguchi, Komei Harada
December 1993 **Proceedings of the ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(955.07 KB)   Additional Information: full citation, references, citings, index terms

48 Is the Web really different from everything else?
Ben Shneiderman, Jakob Nielsen, Scott Butler, Michael Levi, Frederick Conrad
April 1998 **CHI 98 conference summary on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(259.23 KB)   Additional Information: full citation, index terms

Keywords: World Wide Web, design, user experience

49 Designing interactive multimedia (panel)

Lori L. Scarlatos, Rudolph P. Darken, Komei Harada, Carrie Heeter, Richard Muller, Ben Shneiderman

November 1997 **Proceedings of the fifth ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf(684.10 KB)   Additional Information: full citation, references, citings, index terms

50 Text-hypertext mutual conversion and hypertext interchange through SGML

Min Zheng, Roy Rada

December 1993 **Proceedings of the second international conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(958.14 KB)   Additional Information: full citation, references, index terms

51 Haptic virtual reality for blind computer users

Chetz Colwell, Helen Petrie, Diana Kornbrot, Andrew Hardwick, Stephen Furner

January 1998 **Proceedings of the third international ACM conference on Assistive technologies**

Publisher: ACM Press

Full text available: txt(36.40 KB)   Additional Information: full citation, references, citings, index terms

Keywords: World Wide Web, blind users, haptic device, perception of virtual textures and objects, virtual environments

52 Adaptive information agents in distributed textual environments

Filippo Menczer, Richard K. Belew

May 1998 **Proceedings of the second international conference on Autonomous agents**

Publisher: ACM Press

Full text available: pdf(1.13 MB)   Additional Information: full citation, references, citings, index terms

53 A hypertext writing environment and its cognitive basis (panel session)

John B. Smith, Stephen F. Weiss, Gordon J. Ferguson

November 1987 **Proceeding of the ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(1.35 MB)   Additional Information: full citation, abstract, references, citings, index terms

WE is a hypertext writing environment that can be used to create both electronic and printed documents. It is intended for professionals who work within a computer network

of professional workstations. Since writing is a complex mental activity that uses many different kinds of thinking, WE was designed in accord with an explicit cognitive model for writing. That model raises several important questions for both electronic and printed documents. The paper includes a discussion of th ...

54 Supporting cooperative and personal surfing with a desktop assistant

Hannes Marais, Krishna Bharat
October 1997 **Proceedings of the 10th annual ACM symposium on User interface software and technology**
Publisher: ACM Press

Full text available: pdf(1.37 MB)   Additional Information: full citation, references, citings, index terms

Keywords: WWW, annotation, asynchronous, barcodes, bookmarks, browser, browserware, collaboration, community knowledge, desktop assistant, indexing

55 The virtual reality modeling language and Java

Don Brutzman
June 1998 **Communications of the ACM**, Volume 41 Issue 6
Publisher: ACM Press

Full text available: pdf(763.87 KB)   Additional Information: full citation, references, citings, index terms

56 WebAda

D. Douglas Smith
May 1997 **ACM SIGAda Ada Letters**, Volume XVII Issue 3
Publisher: ACM Press

Full text available: pdf(345.70 KB)   Additional Information: full citation, abstract, index terms

The Ada community has used the power of the Internet to distribute computer resources and information; and most recently the **World Wide Web** (WWW) makes it easier to find those resources. Now, a tool called WebAda uses the Internet and the WWW to provide an interactive capability! [For the rest of this paper, I will use the term Internet to include the World Wide Web.]WebAda is an Ada development environment accessed via the World Wide Web. You don't download the compiler or any other soft ...

57 Programming pearls: a literate program

Jon Bentley, Don Knuth, Doug McIlroy
June 1986 **Communications of the ACM**, Volume 29 Issue 6
Publisher: ACM Press

Full text available: pdf(1.30 MB)   Additional Information: full citation, citings, index terms

58 AGS: introducing agents as services provided by digital libraries

J. Alfredo Sánchez, John J. Leggett, John L. Schnase
July 1997 **Proceedings of the second ACM international conference on Digital libraries**
Publisher: ACM Press

Full text available: pdf(1.23 MB)   Additional Information: full citation, references, citings, index terms

Keywords: AGS, TAGS, digital library architectures, digital library interfaces, interface agents, open architectures, user agents

59 An SGML-based programming environment for literate programming

Daniel Morales-Germán

October 1994 **Proceedings of the 1994 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: pdf(141.63 KB)   Additional Information: full citation, abstract, references, index terms

Literate Programming is a documentation method that attempts to maintain consistency among the various design and program documents of a software system. Unfortunately the majority of the literate programming tools do not have appropriate user interfaces and require the users to learn complicated and cryptic tagging languages. SGML is a metalanguage used to specify markup or tagging languages that can be used to encode the structure of documents. Since SGML is an ISO standard and is being widely ...

60 Basic concepts for an HDL reverse engineering tool-set

Gunther Lehmann, Bernhard Wunder, Klaus D. Müller-Glaser

January 1997 **Proceedings of the 1996 IEEE/ACM international conference on Computer-aided design**

Publisher: IEEE Computer Society

Full text available: pdf(298.21 KB)
                    Publisher Site
                                   Additional Information: full citation, abstract, references, index terms

Designer's productivity has become the key-factor of the development of electronic systems. An increasing application of design data reuse is widely recognized as a promising technique to master future design complexities. Since the intellectual property of a design is more and more kept in software-like hardware description languages (HDL), successful reuse depends on the availability of suitable HDL reverse engineering tools. This paper introduces new concepts for an integrated HDL reverse eng ...

Keywords: VHDL Verilog Hardware Description Reuse Reverse Engineering Hypertext CASE Visualization Productivity Design Process Analysis Control Flow ADA Graphical Symbol

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61 Special issue on knowledge representation   ⬛
Ronald J. Brachman, Brian C. Smith
February 1980 **ACM SIGART Bulletin**, Issue 70
Publisher: ACM Press
Full text available: 🅰️ pdf(13.13 MB)   Additional Information: full citation, abstract

> In the fall of 1978 we decided to produce a special issue of the SIGART Newsletter
> devoted to a survey of current knowledge representation research. We felt that there
> were twe useful functions such an issue could serve. First, we hoped to elicit a clear
> picture of how people working in this subdiscipline understand knowledge representation
> research, to illuminate the issues on which current research is focused, and to catalogue
> what approaches and techniques are currently being developed. Secon ...

62 HyperStorM: an extensible object-oriented hypermedia engine   ⬛
Ajit Bapat, Jürgen Wäsch, Karl Aberer, Jörg M. Haake
March 1996 **Proceedings of the the seventh ACM conference on Hypertext**
Publisher: ACM Press
Full text available: 🅰️ pdf(1.57 MB)   Additional Information: full citation, references, citings, index terms

> **Keywords**: database management system support for hypermedia app, hypermedia
> engine, open extensible hypermedia systems

63 A field study of the software design process for large systems   ⬚
Bill Curtis, Herb Krasner, Neil Iscoe
November 1988 **Communications of the ACM**, Volume 31 Issue 11
Publisher: ACM Press
Full text available: 🅰️ pdf(2.50 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

> The problems of designing large software systems were studied through interviewing
> personnel from 17 large projects. A layered behavioral model is used to analyze how
> three of these problems—the thin spread of application domain knowledge, fluctuating
> and conflicting requirements, and communication bottlenecks and breakdowns—affected

software productivity and quality through their impact on cognitive, social, and organizational processes.

64 A tool to support specification and evaluation of context-customized interfaces

Fiorella de Rosis, Sebastiano Pizzutilo, Berardina De Carolis

July 1996 **ACM SIGCHI Bulletin**, Volume 28 Issue 3

Publisher: ACM Press

Full text available: pdf(760.63 KB)   Additional Information: full citation, abstract, index terms

Intelligent tools to support user interface building are being developed as a response to the difficulty of implementing interfaces of increasing complexity [1, 5, 6, 10, 7]. These tools provide expert assistance to insure that usable interfaces are developed correctly, by formalizing guidelines and criteria which are well known to experts. Less effort has been devoted so far to the objective of supporting the cooperative work of designers and final users in defining how the interface should loo ...

65 Spreadsheets for images

Marc Levoy

July 1994 **Proceedings of the 21st annual conference on Computer graphics and interactive techniques**

Publisher: ACM Press

Full text available: pdf(69.71 KB)   Additional Information: full citation, abstract, references, citings, index
ps(106.96 KB)   terms

We describe a data visualization system based on spreadsheets. Cells in our spreadsheet contain graphical objects such as images, volumes, or movies. Cells may also contain widgets such as buttons, sliders, or curve editors. Objects are displayed in miniature inside each cell. Formulas for cells are written in a general-purpose programming language (Tcl) augmented with operators for array manipulation, image processing, and rendering.Compared to flow chart visualization systems, ...

Keywords: data visualization, flow charts, spreadsheets, user interfaces, visual programming languages

66 Software reuse

Charles W. Krueger

June 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 2

Publisher: ACM Press

Full text available: pdf(4.96 MB)   Additional Information: full citation, abstract, references, citings, index
terms

Software reuse is the process of creating software systems from existing software rather than building software systems from scratch. This simple yet powerful vision was introduced in 1968. Software reuse has, however, failed to become a standard software engineering practice. In an attempt to understand why, researchers have renewed their interest in software reuse and in the obstacles to implementing it. This paper surveys the different approaches to software reuse found in the ...

Keywords: abstraction, cognitive distance, software reuse

67 Increasing agent autonomy in dynamic environments

Subrata Das, Alper Caglayan, Paul Gonsalves

May 1998 **Proceedings of the second international conference on Autonomous agents**

Publisher: ACM Press

Full text available: pdf(1.01 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>index terms</u>

Keywords: autonomy, learning, software agent, user modeling

68 <u>A VHDL reuse workbench</u>

G. Lehmann, K. Müller-Glaser, B. Wunder

September 1996 **Proceedings of the conference on European design automation**

Publisher: IEEE Computer Society Press

Full text available: pdf(301.67 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

69 <u>The HyperDisco approach to open hypermedia systems</u>

Uffe Kock Wiil, John J. Leggett

March 1996 **Proceedings of the the seventh ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(1.07 MB)   Additional Information: <u>full citation</u>, <u>citings</u>, <u>index terms</u>

Keywords: collaborative work, computation, data models, distribution, extensibility, heterogeneity, hyperbase management systems, hypermedia platforms, integration, inter-tool linking, interoperability, link services, open hypermedia systems, openness, scalability, system architectures

70 <u>Documents are programs</u>

Tony Cahill, Michael G. Hinchey, Liam Relihan

November 1993 **Proceedings of the 11th annual international conference on Systems documentation**

Publisher: ACM Press

Full text available: pdf(989.39 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

71 <u>The cobbler's children: how can and should we use CSCW tools in our own work?</u>

Robert Halperin, Kevin Crowston

December 1994 **ACM SIGOIS Bulletin**, Volume 15 Issue 2

Publisher: ACM Press

Full text available: pdf(786.37 KB)   Additional Information: <u>full citation</u>, <u>index terms</u>

72 <u>Organizational learning and getting the work done in newly computerized contexts</u>

Carole Groleau, James R. Taylor

December 1996 **ACM SIGOIS Bulletin**, Volume 17 Issue 3

Publisher: ACM Press

Full text available: pdf(378.36 KB)   Additional Information: <u>full citation</u>, <u>index terms</u>

73 <u>Increasing the portability and re-usability of protocol code</u>

Bobby Krupczak, Kenneth L. Calvert, Mostafa H. Ammar
August 1997 **IEEE/ACM Transactions on Networking (TON)**, Volume 5 Issue 4
Publisher: IEEE Press
Full text available: pdf(283.64 KB)   Additional Information: full citation, references, index terms

Keywords: portability, protocol deployment, protocol implementation, protocol subsystem

74 Applying Tufte's principles of information design to creating effective Web sites
Beverly B. Zimmermann
October 1997 **Proceedings of the 15th annual international conference on Computer documentation**
Publisher: ACM Press
Full text available: pdf(926.69 KB)   Additional Information: full citation, references, index terms

Keywords: document design, home pages, informationdesign, web page design

75 Kiosk-based user testing of online books
Jean Scholtz
September 1998 **Proceedings of the 16th annual international conference on Computer documentation**
Publisher: ACM Press
Full text available: pdf(915.51 KB)   Additional Information: full citation, references, index terms

Keywords: Web-based documentation, kiosk-based testing, navigation, online books, usability testing

76 InfoBeams—configuration of personalized information assistants
Mathias Bauer, Dietmar Dengler
December 1998 **Proceedings of the 4th international conference on Intelligent user interfaces**
Publisher: ACM Press
Full text available: pdf(868.06 KB)   Additional Information: full citation, references, citings, index terms

Keywords: information assistants, information integration, programming by demonstration, wrapper induction

77 Catching bugs in the web of program invariants
Cormac Flanagan, Matthew Flatt, Shriram Krishnamurthi, Stephanie Weirich, Matthias Felleisen
May 1996 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1996 conference on Programming language design and implementation PLDI '96**, Volume 31 Issue 5
Publisher: ACM Press
Full text available: Additional Information: full citation, abstract, references, citings, index

pdf(1.14 MB)   terms

MrSpidey is a user-friendly, interactive static debugger for Scheme. A static debugger supplements the standard debugger by analyzing the program and pinpointing those program operations that may cause run-time errors such as dereferencing the null pointer or applying non-functions. The program analysis of MrSpidey computes value set descriptions for each term in the program and constructs a value flow graph connecting the set descriptions. Using the set descriptions, MrSpidey can identify and h ...

78 Populating the Internet: supporting multiple users and shared applications with VRML ☐

Wolfgang Broll
February 1997 **Proceedings of the second symposium on Virtual reality modeling language**
Publisher: ACM Press
Full text available: pdf(1.04 MB)   Additional Information: full citation, references, citings, index terms

Keywords: multicasting, multiuser environments, subdivision of shared virtual worlds, virtual reality modeling language (VRML)

79 Writing Man Pages in HTML   ☐
Michael Hamilton
March 1997 **Linux Journal**
Publisher: Specialized Systems Consultants, Inc.
Full text available: html(29.94 KB)   Additional Information: full citation, references, index terms

80 A WYSIWYG literate programming system (preliminary report)   ☐
Eitan M. Gurari, Jesse Wu
April 1991 **Proceedings of the 19th annual conference on Computer Science**
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We present the WWW-based interactive C++ Course developed at the University of Vienna to support introductory programming lectures of the first year of our *Wirtschaftsinformatik* ("business informatics") curriculum.The paper focuses on some major design concepts of the course as well as on the lessons learned during the project, such as the 3-layer structure of the course, ergonomic issues, an integrated programming interface with multi-user support, and maintainability issues.All of these ...

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Tamal Mukherjee, Gary K. Fedder
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In order to efficiently design complex microelectromechanicalsystems (MEMS) having large numbers of multi-domain components,a hierarchically structured design approach that iscompatible with standard IC design is needed. A graphical-basedschematic, or structural, view is presented as a geometrically intuitiveway to represent MEMS as a set of interconnected lumped-parameterelements. An initial library focuses on suspended-MEMStechnology from which inertial sensors and other mechanicalmechanisms c ...

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Jenny Shearer
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> The fostering of an Internet societal infrastucture which is consciously ethical, is needed to curtail the new era of global irresponsibility that is at hand. The positive view advanced is contrasted with a scenario of the silencing of a moral Internet community using regulatory constraints, an extension of broadcast techniques, "brain-free" hardware, and control by multi-national corporations. This positive scenario is dependent on the evolution of a moral and responsible Internet global citize ...

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Publisher: ACM Press
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